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NATIONAL PHOTOGRAPHIC  
INTERPRETATION CENTER

**OAK**  
*SUPPLEMENT*

**PHOTOGRAPHIC INTERPRETATION REPORT**

**KH-4 MISSION IIII7**

**IPIR NUMBER 4**

**OAK SUPPLEMENT PART II**

**26-31 MAY 1972**

**Handle via  
Talent-Keyhole  
Channels Only**

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TCS-21298/72

JULY 1972

COPY NO **168**

**7 PAGES**

OAK-093/72

**WARNING**

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**TARGET CATEGORIES  
AND  
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- |  |   |
|--|---|
| 1. STRATEGIC SSM<br>Deployed Strategic SSM Facilities (A)  | 7. GROUND<br>Ground Force Facilities (G)  |
| 2. MISSILE RANGES<br>Missile Ranges: Strategic SSM/Space Facilities (P)<br>Missile Ranges: Air-Launched Missile Facilities (Q)<br>Missile Ranges: Naval-Launched Missile Facilities (R)<br>Missile Ranges: Tactical SSM Facilities (S)<br>Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM<br>Deployed Tactical SSM Facilities (H)   |
| 3. AIR DEFENSE MISSILES<br>Deployed AMM Facilities (B)<br>Deployed SAM Facilities (D)  | 9. LOGISTICS<br>Military Logistics Facilities (K)   |
| 4. ELECTRONICS/COMMUNICATIONS<br>Deployed Communication/Electronic/Radar Facilities (C)  | 10. NUCLEAR ENERGY<br>Atomic Energy Facilities (O)  |
| 5. AIR<br>Air Base Facilities (E)  | 11. CBR<br>CBR Facilities (V)   |
| 6. NAVAL<br>Naval Base Facilities (F)  | 12. INDUSTRY<br>Strategic Weapons Industrial Facilities (J)<br>General Purpose Weapons Industrial Facilities (L)<br>Non-Military Industrial Facilities (N)<br>Communication/Electronic/Radar R&D Facilities (U) |
|  | 13. MISCELLANEOUS<br>Non-Military Logistics Facilities (M)<br>Miscellaneous/Unidentified Facilities (Z)   |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

**WARNING NOTICE**  
Sensitive Intelligence Sources  
and Methods Involved.

CLASSIFIED BY: 55-0001  
Exempt from General Declassification Schedule  
of E.O. 11652, Exemption Category: 5B(2).  
AUTOMATICALLY DECLASSIFIED ON  
APPROVAL OF THE DCI

1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

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PREFACE

# PREFACE

THIS IS THE SECOND AND FINAL OAK SUPPLEMENT REPORT ON MISSION  
1117. FOR ADDITIONAL PREFACE DETAILS. SEE FIRST OAK SUPPLEMENT

## **Attachments**

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	COUNTRY																	TOTALS***							
	USSR*	ALBANIA	BULGARIA	CZECHOSLOVAKIA	HUNGARY	POLAND	RUMANIA	YUGOSLAVIA	CHINA	MONGOLIA	NORTH KOREA	INDONESIA	EGYPT	SYRIA	CUBA**	INDIA	NORTH VIETNAM	AFGHANISTAN	LAOS	SUDAN	SOUTH VIETNAM				
SAM sites	SA-1	56																				56	Confirmed		
																							Probable		
																							Possible		
		1550	5	19	25	58	17	40	18	10	67	7	45										Training		
	SA-2																						1861	Confirmed	
																								Probable	
		26		1	3	1	1	2		10		1											3	Possible	
		407			25	7	14																45	Training	
	SA-3																						453	Confirmed	
						1																		Probable	
		3																					1	Possible	
																							3	Training	
	SA-4																							Confirmed	
																								Probable	
		5		1	6	3																		Possible	
	SA-5	88																					15	Training	
																								88	Confirmed
		3																							Probable
		3																						3	Dummy
																								3	Training/R & D
	SA-6																								Confirmed
																									Probable
		1																							Possible
SAM Support Facilities (SA-2 and SA-3)		234	1	5	6	11	4	8	3	2	1	2	7										1	Training	
		3				2						1												284	Confirmed
																									Probable
																									Possible
																									Training

\*Includes dummy SA-2 and SA-3 sites USSR.

\*Includes dummy SA-2 and SA-3 sites, USSR  
 \*\*Does not include abandoned sites  
 \*\*\*Total reflects individual sites as of [REDACTED]  
 +SA-5 Complexes include Support Facilities.

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HUNGARY  
COMMO/ELEC/RADAR FACILITIES

# SIGNIFICANT RESULTS

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JASZBERENY RADCOM STA NW  
[REDACTED]

47-34-50N 019-49-30E  
[REDACTED]

STATUS: UNDER CONSTRUCTION

25X1A

## PHYSICAL DESCRIPTION:

5 NM NW OF JASZBERENY.

THIS NEWLY IDENTIFIED STATION CONSISTS OF THREE CURTAIN ARRAYS IN A TRIANGULAR PATTERN. THE EAST LEG CONSISTS OF A THREE-BAY CURTAIN ARRAY, THE NW LEG CONSISTS OF A SEVEN-BAY CURTAIN ARRAY, AND THE SOUTH LEG CONSISTS OF A TEN-BAY CURTAIN ARRAY. A CONTROL BUILDING AND 15 SUPPORT BUILDINGS ARE IN THE CENTER OF THE STATION.

[REDACTED] 25X1D

MAP SOURCE REFERENCE:  
200-0251-1HL  
[REDACTED]

25X1D

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SOVIET UNION  
AIR DEFENSE MISSILES

### SIGNIFICANT RESULTS

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KHABAROVSK SAM SITE B08A-13

48-30-20N 135-29-20E

STATUS:OCCUPIED

#### PHYSICAL DESCRIPTION:

15.1 NM ENE OF KHABAROVSK.  
THE NEWLY IDENTIFIED DUMMY SA-2 SITE CONSISTS OF SIX REVETTED  
LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. THE SITE IS  
VERY POORLY CONSTRUCTED, INDICATIVE OF A DUMMY SITE.  
KHABAROVSK SAM SITE B08-2 IS 183 M (600 FT) SE  
OF THE SITE.

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TGT DIAM: 93 M (300 FT). ELEV: 46 M (150 FT).

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MAP SOURCE REFERENCE:  
200-0204-22

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SARY-SHAGAN MSL TEST CENTER LCH CPLX E

45-37-19N 072-34-11E

25X1A

STATUS:OPERATIONAL

#### REMARKS:

SA-3 SITES HAVE BEEN IDENTIFIED AT SARY-SHAGAN MISSILE TEST  
CENTER FOR THE FIRST TIME. THREE SA-3 SITES AND ONE NEW SA-2  
SITE HAVE BEEN CONSTRUCTED NEAR LAUNCH COMPLEX E AND WILL BE  
CONSIDERED AS PART OF THE SAM TRAINING FUNCTION OF LAUNCH  
COMPLEX E. THE SA-3 SITES HAVE THE FOLLOWING DESIGNATORS AND  
LOCATIONS: SAM SITE D19-3 IS 3.9 NM SW OF TRACKING FACILITY 3  
AT 45-36-05N 072-33-50E AND IS UNOCCUPIED. SAM SITE D20-3 IS  
8.3 NM WSW OF TRACKING FACILITY 3 AT 45-35-28N 072-24-17E AND  
IS UNOCCUPIED. SAM SITE C18-3 IS 10.6 NM NNW OF TRACKING  
FACILITY 3 AT 45-47-32N 072-42-00E AND IS OCCUPIED.

A NEW OCCUPIED SA-2 SITE (SAM SITE D20-2) IS 8.4 NM WSW OF  
TRACKING FACILITY 3 AT 45-35-02N 072-24-10E. A SECOND OCCUPIED  
SA-2 SITE (SAM SITE C18-2) WAS IDENTIFIED IN  
11.0 NM NNW OF TRACKING FACILITY 3 AT 45-48-00N 072-41-36E.

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SOVIET UNION  
AIR DEFENSE MISSILES

TWO OF THE EIGHT PREVIOUSLY IDENTIFIED SA-2 SITES AT LAUNCH  
COMPLEX E WERE OCCUPIED ON

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**25X2**

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WWIPR CODES

<u>Status (STA:)</u>	<u>OB</u>	<u>Interpretability</u>
NEG - Negated	MIS: Missiles	E - Excellent
UCO - Under Const	AOB: Air	G - Good
COM - Complete	NVL: Naval	F - Fair
UKN - Unknown	GFW: Grd Force	P - Poor
NOP - Not Oprtl	ELC: Electronic	
OPR - Operat'l	AAA: Antiair	<u>Conditions</u>
OCC - Occupied	OBJ: Assoc Objs	CL - Clear
UNP - Unoccupied		SC - Scattered Cloud
	<u>Mode</u>	
ABN - Abandoned	W - Stereo/Blk & White	HC - Heavy Cloud
RMV - Removed		HA - Haze
TRN - Transitory	P - Part Stereo/ Blk & White	SN - Snow
DMG - Damaged	B - Mono Blk & White	SH - Shadow
DST - Destroyed		OL - Obliquity
	S - Stereo/Color	SD - Semi- darkness
	A - Part Stereo/ Color	HD - Heavy Dust/ Smoke
	C - Mono Color	
	D - Camouflage Detection	<u>Coverage</u>
		C - Complete
	F - Infrared	P - Partial
	R - Radar	O - Oblique
	N - Nonstandard	V - Vertical
<u>General</u>		
IMR: Image Ref (Photo Ref)		
DES: Description		
RMK: Remarks		
IDC: Image Derived Coord.		
MPR: Map Ref		
DFC: Defenses/ Security		

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